

Title (en)

METHOD AND DEVICE FOR MANAGING COMPUTER NETWORK

Title (de)

VERFAHREN UND GERÄT ZUM VERWALTEN EINES COMPUTERNETZWERKS

Title (fr)

PROCEDE DE GESTION DE RESEAU INFORMATIQUE ET DISPOSITIF CORRESPONDANT

Publication

EP 0893769 A4 20050629 (EN)

Application

EP 96906924 A 19960322

Priority

JP 9600754 W 19960322

Abstract (en)

[origin: EP0893769A1] A method and a device for managing a computer network, especially a technique for ensuring the security of a network. A computer network system in which computers are connected to each other through transmission lines, each computer stores the data which constitutes a moving type software exclusively used for security and transmitted together with a message when the computer transmits the message to another computer of the system, and executes the moving type software by using the stored data upon receiving a message from another computer. <IMAGE>

IPC 1-7

G06F 15/00; **G06F 9/06**; **G06F 13/00**; **H04L 29/06**

IPC 8 full level

G06F 21/00 (2013.01); **G06F 21/12** (2013.01); **G06F 21/56** (2013.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP US)

H04L 63/123 (2013.01 - EP US); **H04L 63/1416** (2013.01 - EP US); **H04L 63/145** (2013.01 - EP US); **H04L 67/06** (2013.01 - EP US)

Citation (search report)

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- [A] BIOLOGICALLY INSPIRED DEFENSES AGAINST COMPUTER VIRUSES, August 1995 (1995-08-01), XP002326739, Retrieved from the Internet <URL:www1.cs.columbia.edu/ids/links/papers/binary/paper_distrib.ps> [retrieved on 20050429]
- [DA] KEPHART J O: "A BIOLOGICALLY INSPIRED IMMUNE SYSTEM FOR COMPUTERS", PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE SYNTHESIS AND SIMULATION OF LIVING SYSTEMS, 1994, pages 130 - 139, XP001059743

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